transparent

visible

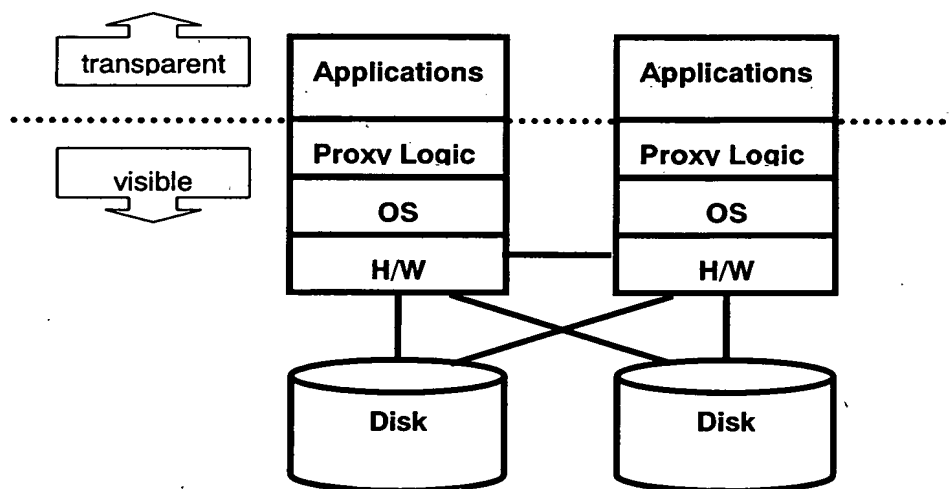|		
Applications		Applications
OS		OS
H/W		H/W

Disk   Disk

Present Invention

Hardware understands which disk should be accessed. All disk connections are transparent for the software such as OS or application.

transparent

visible

Applications		Applications
Proxy Logic		Proxy Logic
OS		OS
H/W		H/W

Disk   Disk

Attanasio et al.

Hardware, OS and proxy software understand which disk should be accessed. All disk connections are transparent only for the applications.